Application Number		10752462		
Filing Date		2004-01-05		
First Named Inventor Darian		n Muresan		
Art Unit		2614		
Examiner Name Unknown		own		
Attorney Docket Number		5896-08600		

/A.H./	1		URAN and CHARLIE SAUER; "Mainstream Videoconferencing - A Developer's Guide to Distance Multimedia"; ry 1997; pages 228 - 230; Addison Wesley Longman, Inc.								
If you wis	If you wish to add additional non-patent literature document citation information please click the Add button Add										
			EXAMINER SI	GNATURE							
Examine	r Sign	ature	/Amy Hsu/	/Amy Hsu/ Date Considered 07/09/2007							
			reference considered, whether or not citation mance and not considered. Include copy of the considered is a second considered.								
Standard S	citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.										

,	Application Number		10752462	
	Filing Date		2004-01-05	
INFORMATION DISCLOSURE	First Named Inventor Daria		arian Muresan	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2614	
(Not for submission under 57 of K 1.55)	Examiner Name	Unkne	own	
	Attorney Docket Numb	er	5896-08600	

					U.S.I	PATENTS			Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue D	Date Name of Patentee of Applicant Rek			Releva		Lines where ges or Releva	
	1	·									
If you wish to add additional U.S. Patent citation information please click the Add button.											
			U.S.P.	ATENT	APPLIC	CATION PUBL	ICATIONS		Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	tion	of cited Document Releva				Lines where ges or Relev	
	1										
If you wisl	h to ac	dd additional U.S. Publis	shed Ap	plication	citation	n information p	lease click the Add	button	Add		
				FOREIG	N PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document		vhere Rel	or Relevant	T5
	1										
If you wisl	h to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		
			NON	-PATEN	IT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Cite No	Include name of the au (book, magazine, journ publisher, city and/or c	nal, seria	al, symp	osium,	catalog, etc), c					T5

Application Number		10752462		
Filing Date		2004-01-05		
First Named Inventor Darian		n Muresan		
Art Unit		2614		
Examiner Name	Unkno	own		
Attorney Docket Number		5896-08600		

/A.H./	15		ARSEN and E tive Media, U									ferencing and	
/A.H.	/ 16		RIAN MURES and Image P				Optimal F	ecovery (Demosaicii	ng"; The IAS	STED Confe	erence on	
/A.H./	17		RICK E. PER nance"; Glob									vork	
/A.H. <i>,</i>	18	NICOL pages.	NICOLAS ROUSSEL and MICHEL BEAUDOUIN-LAFON; "VideoSpace: A Toolkit for Building Mediaspaces"; 1999; 11 pages.										
/A.H./	19		FRED SAMMARTINO and DEAN BLACKKETTER; "Desktop Multimedia Communications - Breaking the Chains"; 1991; 5 pages; Advanced Technology Group Apple Computer, Inc.										
/A.H./	20	scon	ΓR. SHAREF	R; "What-Is 'h	∃D'/'Hi-De	ef"'; Tandbe	erg prese	ntation; A	ugust 2009	5; 43 pages.			
/A.H./	21		H. WILLEBE							acket-Base	d Networks	" IEEE Journal	
/A.H./	22	"Polyco	om Executive	Collection";	June 200	93; 4 pages	s; Polycor	n, Inc.; Pl	easanton,	CA.			
If you wis	h to a	dd addit	ional non-p	atent literat	ure docu	ment cita	ition info	mation p	olease clic	k the Add	button/	Add	
					EX	KAMINER	SIGNA	TURE					
Examiner	Signa	ature	/A	my Hsu/					Date Co	nsidered	0	7/09/2007	
			eference con nance and r									ne through a ant.	
Standard ST	Г.З). ³ F cument	For Japan by the ap	ese patent doo propriate syml	cuments, the in	ndication of	f the year of	f the reign	of the Emp	eror must p	recede the se	rial number	vo-letter code (W of the patent doc ace a check mark	ument.

Application Number		10752462		
Filing Date		2004-01-05		
First Named Inventor Daria		n Muresan		
Art Unit		2614		
Examiner Name Unknown		own		
Attorney Docket Number		5896-08600		

/A.H./	4	ROSS CUTLER, YONG RUI, ANOOP GUPTA, JJ CADIZ, IVAN TASHEV, LI-WEI HE, ALEX COLBURN, ZHENGYOU ZHANG, ZICHENG LIU and STEVE SILVERBERG; "Distributed Meetings: A Meeting Capture and Broadcasting System"; Multimedia '02; December 2002; 10 pages; Microsoft Research; Redmond, WA.	
/A.H.	5	P. H. DOWN; "Introduction to Videoconferencing"; http://www.video.ja.net/intro/; 2001; 26 pages.	
/A.H./	6	ELAN AMIR, STEVEN MCCANNE, and HUI ZHANG; "An Application Level Video Gateway"; In Proceedings of ACM Multimedia '95; 1995; 18 pages.	
/A.H./	7	"Polycom Demonstrates High Definition (HD) Video on Industry Leading VSX Video Communications Platform"; April 26, 2005; 2 pages.	
/A.H./	8	TIM HEWSON, CLIFF MCKNIGHT, ANNE CLARKE, and PETER MARSH; "Video Communication"; Desktop Video AGOCG Report; February 24, 1999; 48 pages.	
/A.H./	9	BILL BIRNEY and DAVID WORKMAN; "Determining the Shape of Pixels and Frames"; May 2003; 15 pages; Microsoft Corporation.	
/A.H./	10	PAUL BOURKE; "YCC colour space and image compression"; April 2000; 7 pages.	
/A.H./	11	FREDO DURAND and JULIE DORSEY; "Fast Bilateral Filtering for the Display of High-Dynamic-Range Images"; International Conference on Computer Graphics and Interactive Techniques; 2002; pages 257 - 266.	
/A.H./	12	ARMANDO FOX, STEVEN D. GRIBBLE, ERIC A. BREWER, and ELAN AMIR; "Adapting to Network and Client Variability via On-Demand Dynamic Distillation" Proceedings of the seventh international conference on Architectural support for programming languages and operating systems;1996; pages 160 - 170.	
/A.H./	13	JEFFERSON HAN and BRIAN SMITH; "CU-SeeMe VR Immersive Desktop Teleconferencing"; Proceeding of the Fourth ACM international conference on Multimedia; 1997; pages 199 - 207.	
/A.H.	14	TOHRU HOSHI, KENJIRO MORI, YASUHIRO TAKAHASHI YOSHIYUKI NAKAYAMA, and TAKESHI ISHIZAKI; "B-ISDN Multimedia Communication and Collaboration Platform Using Advanced Video Workstations to Support Cooperative Work"; IEEE Journal on Selected Areas in Communications; December 1992; pages 1403 - 1412; Vol. 10, No. 9.	

Application Number		10752462			
Filing Date		2004-01-05			
First Named Inventor Darian		n Muresan			
Art Unit		2614			
Examiner Name	Unkno	own			
Attorney Docket Number		5896-08600			

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	Name of Patentee or Applicant of cited Document Pages, Columns, Li Relevant Passage Figures Appear					
/A.H./	1	20030174146	A1	2003-09)-18	Michael Kenoyer					
/A.H./	2	20040183897	A1	2004-09)-23	Kenoyer, et al.					
If you wisl	h to ac	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Add	d butto	n. Add		
				FOREIG	SN PAT	TENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No	Foreign Document Number ³			Kind Code4	Publication Date Name of Patented Applicant of cited Document		I Whare Relevant		evant or Relevant	T5
	1										
If you wisl	h to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	buttor	Add		
			NON	I-PATE	NT LITE	RATURE DO	CUMENTS		Remove		
Examiner Initials*	Cite No	Include name of the ad (book, magazine, journ publisher, city and/or of	nal, seri	al, symp	osium,	catalog, etc), o					T 5
/A.H./	1	"A history of video confe hanafos.com/~soonjp/vc						216142	:5/http://myh	ome.	
/A.H./	2	"MediaMax Operations N	/lanual"; l	May 1992	2; 342 pa	ages; VideoTele	com; Austin, TX.				
/A.H./	3	"MultiMax Operations Ma	anual"; N	ovember	1992; 1	35 pages; Video	Telecom; Austin, TX	ζ.			

Application Number		10752462			
Filing Date		2004-01-05			
First Named Inventor Darian		n Muresan			
Art Unit		2614			
Examiner Name Unknown		own			
Attorney Docket Number		5896-08600			

/A.H./	9	5719540		1998-02-17	Takaoka, et al.		
/A.H./	10	5757424		1998-05-26	Ronald A. Frederick		
/A.H./	11	5831666		1998-11-03	Palmer, et al.		
/A.H./	12	6043844		2000-03-28	Bist, et al.		
/A.H./	13	6614474		2003-09-02	Malkin, et al.		
/A.H./	14	6717578		2004-04-06	Michael F. Deering		
/A.H	1.1/5	6850565		2005-02-01	Martins, et al.		
/A.H.	/ 16	6173069		2001-01-09	Daly, et al.		
/A.H./	17	7130446		2006-10-21	Rui, et al.		
/A.H./	18	6301370		2001-10-09	Steffens, et al.		
If you wis	h to a	dd additional U.S. Paten			lease click the Add button.	Add	
			U.S.P	ATENT APPLI	CATION PUBLICATIONS	Remove	

10752462 **Application Number** 2004-01-05 Filing Date **INFORMATION DISCLOSURE** First Named Inventor **Darian Muresan** STATEMENT BY APPLICANT Art Unit 2614 (Not for submission under 37 CFR 1.99) **Examiner Name** Unknown 5896-08600 Attorney Docket Number

				U.S.	PATENTS	Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/A.H./	1	5617539		1997-04-01	Ludwig, et al.			
/A.H./	2	5689641		1997-11-18	Ludwig, et al.			
/A.H./	3	5751338		1998-05-12	Lester Frank Ludwig, Jr.			
/A.H./	4	6594688	B2	2003-07-15	Ludwig, et al.			
/A.H./	5	6816904	B1	2004-11-09	Ludwig, et al.			
/A.H./	6	3542947		1970-11-24	Edward G. Thurston			
/A.H./	7	5528740		1996-06-18	Hill, et al.			
/A.H./	8	5654759		1997-08-05	Augenbraun, et al.			

FORM PTO-1449 (Modified) SERIAL NO. ATTY. DOCKET NO. LIST OF PATENTS AND PUBLICATIONS FOR 3015P 10/752,462 APPLICANT'S INFORMATION DISCLOSURE STATEMENT APPLICANT: MURESAN (Use several sheets if necessary) **GROUP: FILING DATE:** 01/05/2004 Unknown REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
/A.H./	5,373,322	Dec. 13, 1994	Laroche et al.			
. /A.H./	5,506,619	April 9, 1996	Adams, Jr. et al.			
/A.H./	5,629,734	May 13, 1997	Hamilton, Jr. et al.			
· /A.H./	5,652,621	July 29, 1997	Adams, Jr. et al.			
/A.H./	3,971,065	July 20, 1976	Bayer, Bryce E.			
/A.H./	4,774,565	Sept. 27, 1988	Freeman			
/A.H./	4,642,678	Feb. 10, 1987	Cok			
/A.H./	5,373,322	Dec. 13, 1994	Laroche, et al.			
/A.H./	5,506,619	April 9, 1996	Adams, Jr., et al.			
. /A.H./	5,629,734	May 13, 1997	Hamilton, Jr., et al.			
/A.H./	5,652,621	July 29, 1997	Adams, Jr., et al.			

D. Darian Muresan, darian@ece.cornell.edu, Thomas W. Parks, tparks@ece.cornell.edu, Optimal Recovery Demosaicing, 2002, 6 pages. EXAMINER | Amy Hsu/ | DATE CONSIDERED | 07/09/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.

	FEB	10 2004 2						
FORM PTO-1449	(Modified)	ATTY. DOCKET N	10.	SERIAL NO.				
LIST OF PATENT APPLICANT'S IN DISCLOSURE ST	IFORMATION	3015P		10/752,462				
		1	APPLICANT:					
			MURESAN					
(Use several shee	ets if necessary)		FILING DATE:		GROUP:			
			01/05/2004		Unknown			
REFERENCE DES	SIGNATION	U.S. PA	TENT DOCUMENTS	5				
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)		
/A.H./	5,373,322	Dec. 13, 1994	Laroche et al.					
/A.H./	5,506,619	April 9, 1996	Adams, Jr. et al.					
/A.H./	5,629,734	May 13, 1997	Hamilton, Jr. et al.					
· /A.H./	5,652,621	July 29, 1997	Adams, Jr. et al.					
/A.H./	3,971,065	July 20, 1976	Bayer, Bryce E.					
/A.H./	4,774,565	Sept. 27, 1988	Freeman					
/A.H./	4,642,678	Feb. 10, 1987	Cok					
		FOREIGN PA	ATENT DOCUMENT	rs	•			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS	Translation S		
					<u> </u>			
	<u>`</u>	<u>_</u>	or, Title, Date, Pert		· - · · · · · · · · · · · · · · · · · ·			
D. Darian Muresan, darian@ece.cornell.edu, Thomas W. Parks, tparks@ece.cornell.edu, Optimal Recovery Demosaicing, 2002, 6 pages.								
EXAMINER	/Amy Hsu/		DATE CONSID	ERED	07/09/2007	7		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.